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Group 2700

IN THE CLAIMS

Please amend claims 1 and add claims 2-3 as follows:

1. (amended) A method for optimizing network configuration comprising the
2 steps of:
3 setting a set of parameters of a cellular network;
4 operating said cellular network for a predetermined interval;
5 collecting and saving data from received pilot strength measurement messages
6 during said predetermined interval; and
7 revising said set of parameters in accordance with said data from received pilot
8 strength measurement messages; and
9 adjusting the spatial characteristics of an antenna associated with a particular cell
10 within said cellular network.

2. (new) A method as in claim 1 further including the step of adjusting the
2 spatial characteristics of said antenna by positioning said antenna in height by a
predetermined differential.

3. (new) A method as in claim 2 further including the step of adjusting the
2 spatial characteristics of said antenna by altering the azimuthal position of said antenna
with respect to a predetermined reference angle.